

PDR RID Report

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Document CSMS Design Specification

RID ID	PDR	298
Review	CSMS	
Originator Ref	JSteedman	
Priority	2	

Section 8

Page NA

Figure Table NA

Category Name Design-ISS

Actionee HAIS

Sub Category

Related RIDs
Subcategory ID

Subject Communication Service Reliability Assumptions

Description of Problem or Suggestion:

The design specification doesn't identify assumptions made about circuit reliability and restoral times. The speaker mentioned a 2hr restoral time assumption which essentially pushes reliability down to the physical layer. Are you assuming the circuit provider provides one-for-one redundancy? Are you assuming you provide traffic requirements to the service provider or do you assume you specify the topology as well.

Existing traffic requirements for Release B are fairly high. How much lead time does PSCN require to upgrade for Release B requirements?

Originator's Recommendation

Work with circuit provider to develop an efficient circuit topology. This may require additional circuit interfaces in the ESN routers but may also result in an overall cost savings to NASA.

GSFC Response by:

GSFC Response Date

HAIS Response by: Forman

HAIS Schedule 2/28/95

HAIS R. E.

HAIS Response Date

Status Open

Date Closed

Sponsor desJardins

Attachment if any
